

10/6/13, 195

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	IS&RL1	8	(("6344403") or ("6297095") or ("6268041") or ("6090666") or ("6060743") or ("5850064") or ("5830538") or ("6455372")).PN.	USPAT; US-PGPUB	2004/04/01 11:33		0	
2	BRS	L2	nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QDS\$1 or nanocrystal\$6 or (nano adj crystal\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:38		0	
3	BRS	L3	186762 MOS or MOSFET\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:39		0	

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
4	BRS	L4	59068 silicid\$8 or salicid\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:39		0	
5	BRS	L5	1199 2 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:00		0	
6	BRS	L6	294711 2 source or sources or drain or drains or junction or junctions or LDD or LDDEs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:02		0	
7	BRS	L7	534078 Ge or Germanium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:02		0	
8	BRS	L8	321 2 with 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:03		0	
9	BRS	L9	49 8 same 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:03		0	

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
10	BRS	L10 9	199984 gate or gates or electrode or electrodes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:13		0	
11	BRS	L11 1463	2 with 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:13		0	
12	BRS	L12 895	10 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:17		0	
13	BRS	L13 106	2 and 4 and 6 and 7 and 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:31		0	
14	BRS	L14 337	2 and 4 and 6 and 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:49		0	
15	BRS	L15 231	14 NOT 13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:40		0	

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
16	BRS	L16 231	2 and 4 and 6 and 10 NOT 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:50		0	
17	BRS	L17 1732	nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:55		0	
18	BRS	L18 6	7 with 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:56		0	

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
19	BRS	L19 146	17 with 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:01		0	
20	BRS	L20 16	17 and 4 and 6 and 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:02		0	
21	IS&RL21	4821	((438/197) or (438/199) or (438/229) or (438/230) or (438/231) or (438/232) or (438/285) or (438/299) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307)).CCLS.	USPAT; US-PGPUB	2004/04/01 13:23		0	

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error References
22	IS&RL22	5129	((438/584) or (438/585) or (438/586) or (438/588) or (438/590) or (438/592) or (438/595) or (438/604) or (438/652) or (438/655) or (438/656) or (438/657)).CCLS.	USPAT; US-PGPUB	2004/04/01 13:25		0	
23	BRS	L23	8729	21 or 22	USPAT; US-PGPUB	2004/04/01 13:25		0
24	BRS	L24	24714	2 or 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:26		0
25	BRS	L25	61	23 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:26		0

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	58990	silicid\$8 or salicid\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 14:41		0
2	BRS	L2	201180 3	gate\$1 or electrode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 14:42		0
3	BRS	L3	271952	source\$1 and drain\$1	USPAT; US-PGPUB; EPO; IPO; DERWENT; IBM_TDB	2004/03/31 14:42		0
4	BRS	L4	2495	(quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:21		0
5	BRS	L5	27	1 and 2 and 3 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 14:45		0
6	BRS	L6	48	(Ge or Germanium) near5 ((quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:33		0

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
7	BRS	L7 330	((quantum near\$2 dot\$2) or quantum-dot\$1 or quantumdot\$1) with (source\$1 or drain\$1 or LDD or junction\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:42		0	
8	BRS	L8 0	gate or gates or electrode or electrodes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:35		0	
9	BRS	L9 57463	silicide or silicides or salicide or salicides	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:36		0	
10	BRS	L10 4	7 and 8 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:38		0	
11	BRS	L11 252	(nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6) with (source\$1 or drain\$1 or LDD or junction\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:43		0	

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
12	BRS	L12 9	11 and 8 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:44		0	

L Number	Hits	Search Text	DB	Time stamp
1	8	((("6344403") or ("6297095") or ("6268041") or ("6090666") or ("6060743") or ("5850064") or ("5830538") or ("6455372"))).PN. nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)	USPAT; US-PGPUB; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:33
2	23327		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:38
3	186762	MOS or MOSFET\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:39
4	59068	silicid\$8 or salicid\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:39
5	1199	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) and (MOS or MOSFET\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:00
6	2947112	source or sources or drain or drains or junction or junctions or LDD or LDDS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:02
7	534078	Ge or Germanium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:02
8	321	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) with (Ge or Germanium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:03
9	49	((nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) with (Ge or Germanium)) same (source or sources or drain or drains or junction or junctions or LDD or LDDS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:03
10	1999849	gate or gates or electrode or electrodes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:13
11	1463	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) with (source or sources or drain or drains or junction or junctions or LDD or LDDS) (gate or gates or electrode or electrodes) and ((nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) with (source or sources or drain or drains or junction or junctions or LDD or LDDS))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:13
12	895		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:17

13	106	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) and (silicid\$8 or salicid\$8) and (source or sources or drain or drains or junction or junctions or LDD or LDDS) and (Ge or Germanium) and (gate or gates or electrode or electrodes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:31
14	337	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) and (silicid\$8 or salicid\$8) and (source or sources or drain or drains or junction or junctions or LDD or LDDS) and (gate or gates or electrode or electrodes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:49
15	231	((nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) and (silicid\$8 or salicid\$8) and (source or sources or drain or drains or junction or junctions or LDD or LDDS) and (gate or gates or electrode or electrodes)) NOT ((nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) and (silicid\$8 or salicid\$8) and (source or sources or drain or drains or junction or junctions or LDD or LDDS) and (Ge or Germanium) and (gate or gates or electrode or electrodes))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:40
16	231	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) and (silicid\$8 or salicid\$8) and (source or sources or drain or drains or junction or junctions or LDD or LDDS) and (gate or gates or electrode or electrodes) NOT (Ge or Germanium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:50
17	1732	nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:55
18	6	(Ge or Germanium) with (nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 12:56
19	146	(nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1))) with (source or sources or drain or drains or junction or junctions or LDD or LDDS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:01
20	16	(nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1))) and (silicid\$8 or salicid\$8) and (source or sources or drain or drains or junction or junctions or LDD or LDDS) and (gate or gates or electrode or electrodes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:02
21	4821	((438/197) or (438/199) or (438/229) or (438/230) or (438/231) or (438/232) or (438/285) or (438/299) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307)).CCLS.	USPAT; US-PGPUB	2004/04/01 13:23

22	5129	((438/584) or (438/585) or (438/586) or (438/588) or (438/590) or (438/592) or (438/595) or (438/604) or (438/652) or (438/655) or (438/656) or (438/657)).CCLS.	USPAT; US-PGPUB	2004/04/01 13:25
23	8729	(((438/197) or (438/199) or (438/229) or (438/230) or (438/231) or (438/232) or (438/285) or (438/299) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307)).CCLS.) or (((438/584) or (438/585) or (438/586) or (438/588) or (438/590) or (438/592) or (438/595) or (438/604) or (438/652) or (438/655) or (438/656) or (438/657)).CCLS.)	USPAT; US-PGPUB	2004/04/01 13:25
24	24714	(nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) or (nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:26
25	61	(((438/197) or (438/199) or (438/229) or (438/230) or (438/231) or (438/232) or (438/285) or (438/299) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307)).CCLS.) or (((438/584) or (438/585) or (438/586) or (438/588) or (438/590) or (438/592) or (438/595) or (438/604) or (438/652) or (438/655) or (438/656) or (438/657)).CCLS.)) and ((nanocluster\$1 or nano-cluster\$1 or (nano adj cluster\$1) or nanoparticle\$1 or nano-particle\$1 or (nano adj particle\$1) or (quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1 or QD\$1 or nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) or (nanoelement\$1 or nano-element\$1 or nanodot\$1 or nano-dot\$1 or nanospot\$1 or nano-spot\$1 or quantumelement\$1 or quantum-element\$1 or quantumcluster\$1 or quantum-cluster\$1 or quantumspot\$1 or quantum-spot\$1 or (nano near2 element\$1) or (nano near2 spot\$1) or (quantum near2 (element\$1 or cluster\$1 or spot\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 13:26
-	58990	silicid\$8 or salicid\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/01 11:39
-	2011803	gate\$1 or electrode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 14:42
-	271952	source\$1 and drain\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 14:42
-	2495	(quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:21
-	27	(silicid\$8 or salicid\$8) and (gate\$1 or electrode\$1) and (source\$1 and drain\$1) and ((quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 14:45
-	48	(Ge or Germanium) near5 ((quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:33

	330	((quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1) with (source\$1 or drain\$1 or LDD or junction\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:42
	1998890	gate or gates or electrode or electrodes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:35
	57463	silicide or silicides or salicide or salicides	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:36
	4	((((quantum near2 dot\$2) or quantum-dot\$1 or quantumdot\$1) with (source\$1 or drain\$1 or LDD or junction\$1)) and (gate or gates or electrode or electrodes) and (silicide or silicides or salicide or salicides))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:38
	252	(nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) with (source\$1 or drain\$1 or LDD or junction\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:43
	9	((nanocrystal\$6 or nano-crystal\$6 or (nano adj crystal\$6)) with (source\$1 or drain\$1 or LDD or junction\$1)) and (gate or gates or electrode or electrodes) and (silicide or silicides or salicide or salicides)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 17:44